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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/537,193			
Filing Date	Sept. 18, 2006			
First Named Inventor	Kuolih Tsai			
Art Unit	1734			
Examiner Name	Unknown			
Attorney Docket Number	81982PCT/US			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 7,151,552 B2	12-19-2006	Chamandy	
		<sup>US-</sup> 7,102,657 B2	09-05-2006	Chamandy	
		<sup>US-</sup> 6,893,717 B1	05-17-2005	Tsai et al.	
·		<sup>US-</sup> 6,797,747 B1	09-28-2004	Patel et al.	
		<sup>US-</sup> 6,521,327 B1	02-18-2003	Franke	
		<sup>US-</sup> 6,423,466 B2	07-23-2002	Hare et al.	
		<sup>US-</sup> 6,395,373 B2	05-28-2002	Conti et al.	
		<sup>US-</sup> 6,383,710 B2	05-07-2002	Hare et al.	
		<sup>US-</sup> 6,376,069 B1	04-23-2002	Bilodeau et al.	
		<sup>US-</sup> 6,309,498 B1	10-30-2001	Doi	
		<sup>US-</sup> 6,254,970 B1	07-03-2001	Hiatt et al.	
		<sup>US-</sup> 6,152,621	11-28-2000	Langan	
		<sup>US-</sup> 6,147,604	11-14-2000	Wiklof et al.	
		<sup>US-</sup> 5,908,694	06-01-1999	Makar et al.	
		<sup>US-</sup> 5,832,827	11-10-1998	Pistro et al.	
		<sup>US-</sup> 5,813,772	09-29-1998	Magill et al.	
		<sup>US-</sup> 5,800,890	09-01-1998	Myers	
		<sup>US-</sup> 5,788,796	08-04-1998	Look et al.	
		<sup>US-</sup> 5,662,758	09-02-1997	Hamilton et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite	Cite Foreign Patent Document	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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		WO 2004/050262 A1	06-17-2004			L
		WO 03/029005 A2	04-10-2003			
		WO 01/12447 A1	02-22-2001			
		WO 01/03950 A1	01-18-2001			
		WO 98/03724 A1	01-29-1998			
		WO 96/40508 A1	12-19-1996			

Examiner	Date	
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		Number-Kind Code <sup>2 (If known)</sup>			- I iguica Appeal
	<u> </u>	<sup>US-</sup> 5,658,647	08-19-1997	Magill et al.	1
	<u> </u>	<sup>US-</sup> 5,583,489	12-10-1996	Loemker et al.	
		<sup>US-</sup> 5,538,831	07-23-1996	Oshima et al.	
	<u> </u>	<sup>US-</sup> 5,456,969	10-10-1995	Suzuki et al.	
		<sup>US-</sup> 5,411,783	05-02-1995	Mahn, Jr.	
		<sup>US-</sup> 5,161,829	11-10-1992	Detrick et al.	
		<sup>US-</sup> 5,074,595	12-24-1991	Hill et al.	
		<sup>US-</sup> 4,786,349	11-22-1988	Mahn, Sr.	
		<sup>US-</sup> 4,544,590	10-01-1985	Egan	
		<sup>US-</sup> 4,256,795	03-17-1981	Day et al.	
		<sup>US-</sup> 4,078,113	03-07-1978	Starbuck et al.	
		<sup>US-</sup> 3,992,559	11-16-1976	Day et al.	
		<sup>US-</sup> 3,959,555	05-25-1976	Day et al.	
		<sup>US-</sup> 3,920,499	11-18-1975	Day et al.	
		<sup>US-</sup> 3,793,112	02-19-1974	Sontag et al.	
		<sup>US-</sup> 3,660,212	05-02-1972	Liebe, Jr.	
		<sup>US-</sup> 3,657,832	04-25-1972	Valentine	
		<sup>US-</sup> 3,359,127	12-19-1967	Meyer et al.	
		<sup>US-</sup> Re28,542	09-02-1975	Meyer	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Te
		WO 96/40526 A1	12-19-1996			
		WO 96/08596 A1	03-21-1996			
		WO 95/31800 A1	11-23-1995			
		EP 1 457 351 A1	09-15-2004			
		EP 1 388 827 A2	02-11-2004			
		EP 0 947 967 B1	11-12-2003			

Examiner	Date
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Art Unit	1734		
Examiner Name	Unknown		
Attorney Docket Number	91092DCT/IIC		

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<del> </del>		Number-Kind Code <sup>2 (# known)</sup>			i igures Appear
		<sup>US-</sup> 2004/0179083 A1	09-16-2004	Chamandy	
		<sup>US-</sup> 2003/0136503 A1	07-24-2003	Green et al.	
		<sup>US-</sup> 2003/0063139 A1	04-03-2003	Hohberger et al.	
		<sup>US-</sup> 2003/0044595 A1	03-06-2003	Christian et al.	
		<sup>US-</sup> 2002/0109636 A1	08-15-2002	Johnson et al.	
•		<sup>US-</sup> 2001/0005543 A1	06-28-2001	Haneda et al.	
		US- 11/827,394 US-	n/a	He et al.	
		US-			
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	т6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>
		EP 1 225 062 A2	07-24-2002			
		EP 0 844 097 B1	07-18-2001			
		EP 0 831 999 B1	04-04-2001			
		JP 2003063158A	03-05-2003			
		JP 2002347362	12-04-2002			
		JP 2000284694	10-13-2000			

Examiner	Date	1
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			U. S. PATENT D	OCUMENTS	
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	FOREIGN PATENT DOCUMENTS					
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		JP 1997297536A	11-18-1997			
		JP 1997122605A	05-13-1997			
		JP H08-192566	07-30-1996			
•		JP H07-299996	11-14-1995			
		JP H05-246197	09-24-1993			
		JP S56-167490	12-23-1981			

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INFORMATION DISCLOSUR	Filing Date	Sept. 18, 2006		
STATEMENT BY APPLICAN	First Named Inventor	Kuolih Tsai		
(Use as many sheets as necessary)	Art Unit	1734		
(ose as many sneets as necessary)	Examiner Name	Unknown		
Sheet of	Attorney Docket Number	81982PCT/US		

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<u> </u>		Le, "Progress and Trends in Ink-jet Printing Technology," Journal of Imaging Science and Technology, 42:49-62 (19998)		

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